

Title (en)
Distributed call control

Title (de)
Verteilte Anrufsteuerung

Title (fr)
Gestion répartie des appels

Publication
EP 1422887 A2 20040526 (EN)

Application
EP 03255055 A 20030814

Priority
US 29064602 A 20021108

Abstract (en)
A method for dynamically varying the allocation and distribution of a base station's resources in response to fluctuations in demand for services. The method includes transmitting a status signal from a base station to a base station controller over an lub interface. The status signal may correspond to the demand of the base station's transmit power for a data transmission service, such as HSDPA, and for at least another service, such as a dedicated voice channel. In response to receiving the usage information signal, the base station controller may vary the transmit power of the base station allocated for HSDPA and/or for the dedicated voice, data and/or both integrated voice and data channel. In response to receiving users' status information for HSDPA services, the base station controller may vary its call admission status for HSDPA and/or dedicated voice, data and/or both integrated voice and data users. <IMAGE>

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H04L 12/56

IPC 8 full level
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CPC (source: EP KR US)
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Cited by
EP2161958A1; EP1933473A1; EP1890513A3; ES2364825A1; GB2424796A; GB2424796B; EP1991010A4; EP1919230A1; EP2053804A3; US9204403B2; WO2008088535A1

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